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| <b>UTILITY<br/>PATENT APPLICATION</b><br><br><b>TRANSMITTAL</b><br><br><i>(Only for original applications)</i> | Attorney Docket No. 1293.1984<br><br>First Named Inventor or Application Identifier:<br>Hye-Jeong NAM<br><br>Express Mail Label No.             |
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i>     | ADDRESS TO:<br><b>Mail Stop Patent Application</b><br><b>Commissioner for Patents</b><br><b>PO Box 1450</b><br><b>Alexandria, VA 22313-1450</b> |

1. ☒ Fee Transmittal Form

2. ☒ Specification, Claims & Abstract .....[Total Pages: 17]

3. ☒ Drawing(s) (35 USC 113) .....[ Total Sheets: 6 ] [FIGS. 1, 2, 3A-3B, 4-5, 6, and 7 ]

4. ☒ Oath or Declaration .....[ Total Pages: 1 ]

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))

i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application,  
 see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Verified Statement Claiming Small Entity Status

6. ☐ Application Data Sheet. See 37 C.F.R. 1.76

7. ☒ Applicant claims foreign priority benefit to: Korean Application No. 2002-71969 filed November 19, 2002

8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)

9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. ☐ Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statement verifying identity of above copies

10. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later.

**ACCOMPANYING APPLICATION PARTS**

11. ☒ Assignment (cover sheet & document(s)) to SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea  
☒ for publication of assignee information under 37 CFR 1.215(b)

12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

13. ☐ English Translation Document (if applicable)

14. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations

15. ☐ Preliminary Amendment


16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)

18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

19. ☐ Other:

**20. CORRESPONDENCE ADDRESS**

  
**21171**  
 PATENT TRADEMARK OFFICE



13281 U.S. PTO

S&amp;H Form (10/03)

| NEW APPLICATION<br>FEE TRANSMITTAL |           | Attorney Docket No.  | 1293.1984         |
|------------------------------------|-----------|----------------------|-------------------|
|                                    |           | Application Number   | TO BE ASSIGNED    |
|                                    |           | Filing Date          | November 19, 2003 |
| AMOUNT ENCLOSED                    | \$ 896.00 | First Named Inventor | Hye-Jeong NAM     |

| FEE CALCULATION (fees effective 10/01/03) |   |                     |                     |                                  |                  |
|---|---|---------------------|---------------------|----------------------------------|------------------|
| CLAIMS                                    | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE                         | (5) CALCULATIONS |
|   | TOTAL CLAIMS  | 11 - 20 =           | 0                   | X \$<br>18.00 =                  | \$ 0.00          |
|   | INDEPENDENT<br>CLAIMS   | 4 - 3 =             | 1                   | X \$<br>86.00 =                  | 86.00            |
|   | MULTIPLE DEPENDENT CLAIMS (any number;<br>if applicable)                            |                     |                     | +<br>\$290.00                    |                  |
|   |   |                     |                     | BASIC FILING<br>FEE              | 770.00           |
|   |   |                     |                     | Total of above<br>Calculations = | \$ 856.00        |
|   | Surcharge for late filing fee, Oath or Declaration (37 CFR<br>1.53(f)) (\$130.00)   |                     |                     |                                  |                  |
|   | Reduction by 50% for filing by small entity (37 CFR 1.27).                          |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FILING<br>FEE =            | \$ 856.00        |
|   | Surcharge for filing non-English language application<br>(\$130.00; 37 CFR 1.52(d)) |                     |                     |                                  |                  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                 |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FEES<br>DUE =              | \$ 896.00        |

| METHOD OF PAYMENT                   |   |
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| <input checked="" type="checkbox"/> | Check enclosed as payment.  |
| <input type="checkbox"/>            | Charge "TOTAL FEES DUE" to the Deposit Account No. below.   |
| <input type="checkbox"/>            | No payment is enclosed and no charges to the Deposit Account are authorized at this time<br>(unless specifically required to obtain a filing date). |

| GENERAL AUTHORIZATION               |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby<br>authorized to credit any overpayment or charge any additional fees necessary to:<br><br>Deposit Account No. <span style="border: 1px solid black; padding: 2px;">19-3935</span><br><br>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">STAAS &amp; HALSEY LLP</span>  |
| <input checked="" type="checkbox"/> | The Commissioner is also authorized to credit any overpayments or charge any additional fees<br>required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the<br>prosecution of this application, including any related application(s) claiming benefit hereof<br>pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or<br>continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any<br>such related application. |

| SUBMITTED BY: STAAS & HALSEY LLP |                  |          |                   |
|----------------------------------|------------------|----------|-------------------|
| Typed Name                       | Michael D. Stein | Reg. No. | 37,240            |
| Signature                        |                  | Date     | November 19, 2003 |